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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:

Date: July 30, 2004 Name: David W. Okey, Reg. No. 42,959 Signature: *David W. Okey*

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: John K. Kaltenmark et al.

Appln. No.: 09/675,232

Filed: September 29, 2000

For: Communication Service Architectures for
Netcentric Computing Systems

Attorney Docket No: 10022/38

Examiner: Brian D. Nguyen

Art Unit: 2661

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Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

Attached is/are:

- ☒ Information Disclosure Statement (in dup.); Form PTO-1449; 55 cited references
☒ Return Receipt Postcard

Fee calculation:

- ☐ No additional fee is required.
☐ Small Entity.
☐ An extension fee in an amount of \$_____ for a _____-month extension of time under 37 C.F.R. § 1.136(a).
☐ A petition or processing fee in an amount of \$_____ under 37 C.F.R. § 1.17(____).
☐ An additional filing fee has been calculated as shown below:

					Small Entity			Not a Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
Total		Minus			x \$9=			x \$18=	
Indep.		Minus			x 43=			x \$86=	
First Presentation of Multiple Dep. Claim					+\$145=			+\$290=	
					Total	\$		Total	\$

Fee payment:

- ☒ A check in the amount of \$180 is enclosed.
☐ Please charge Deposit Account No. 23-1925 in the amount of \$_____ A copy of this Transmittal is enclosed for this purpose.
☐ Payment by credit card in the amount of \$_____ (Form PTO-2038 is attached).
☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

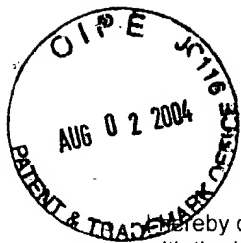
Respectfully submitted,

David W. Okey

Date

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David W. Okey, Reg. No. 42,959
Name of Applicant, Assignee or
Registered Representative

David W. Okey
Signature

30 July 2004
Date of Signature

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Our Case No.: 10022/38

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

John Kaltenmark et al.

Serial No.: 09/675,232

Filing Date: September 29, 2000

For: Communication Service
Architectures for Netcentric
Computing Systems

Examiner: 2661

Group Art Unit No.: Brian D. Nguyen

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed below and on the attached Form PTO-1449 be considered by the Examiner and

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made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

The references now cited are the following:

Foreign Patents

No.	Date	Country
EP 0520923 A2	12/30/1992	Europe
EP 0697655 A2	02/21/1996	Europe
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Zoller et al., "A toolkit for an automatic, data dictionary based connection of databases to the WWW," ACM, copyright 1998, pp. 706-718
Copy of co-pending patent application, U.S. Serial No. 09/386,917, filed August 31, 1999; 340 pages; Inventor Michel K. Bowman-Amuah
Copy of co-pending patent application, U.S. Serial No. 10/647,411, filed August 25, 2003; 22 pages; Inventor Michel K. Bowman-Amuah
Copy of co-pending patent application, U.S. Serial No. 09/387,654, filed August 31, 1999; 818 pages; Inventor Michel K. Bowman-Amuah

In accordance with 37 C.F.R. § 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

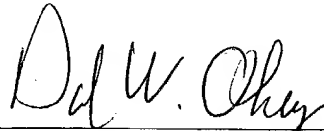
The submission of this Information Disclosure Statement is for foreign patent references as well as other art. Two separate submissions of U.S. patent references and published U.S. patent applications have been made electronically on the same date as this Information Disclosure Statement. Applicants are informed that the electronic Information Disclosure Statements need not include an electronic Form 1449. If the Examiner requires paper Forms 1449 to assist in making the documents submitted electronically of record, the Examiner is requested to so inform Applicants, who will be happy to submit paper Forms 1449 covering the electronic IDS submissions.

A fee as set forth in 37 C.F.R. § 1.17(p) in the amount of \$180.00 for all submissions, including the electronic submissions mentioned above is enclosed herewith. Should the enclosed check be insufficient, omitted or should any additional fees be deemed necessary under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these material, the Commissioner is hereby authorized to deduct

said fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925. A duplicate copy of this document is enclosed.

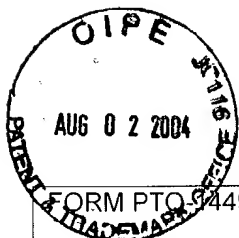
Applicant(s) respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "D. W. Okey", written over a horizontal line.

David W. Okey
Registration No. 42,959
Attorney for Applicant(s)

BRINKS HOFER GILSON & LIONE
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Chicago, IL 60610
(312) 321-4200



FORM PTO-1449	SERIAL NO. 09/675,232	CASE NO. 10022/038
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE September 29, 2000	GROUP ART UNIT 2661
(use several sheets if necessary)	APPLICANT(S): John K. Kaltenmark, et al.	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
	A1	EP 0520923 A2	12/30/1992	Europe	G06F 15/21	
	A2	EP 0697655 A2	02/21/1996	Europe	G06F 9/46	
	A3	EP 0697691 A2	02/21/1996	Europe	G09G 5/14	
	A4	EP 0769739 A2	04/23/1997	Europe	G06F 9/44	
	A5	EP 0810520 A1	12/03/1997	Europe	G06F 9/44	
	A6	EP 0829808 A2	03/18/1998	Europe	G06F 13/38	
	A7	EP 0841616 A2	05/13/1998	Europe	G06F 9/445	
	A8	EP 0915422 A1	05/12/1999	Europe	G06F 11/22	
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	A10	WO 92/20022	11/12/1992	PCT	G06F 1/00	
	A11	WO 95/23373	08/31/1995	PCT	G06F 9/28	
	A12	WO 97/12311	04/03/1997	PCT	G06F	
	A13	WO 98/52121	11/19/1998	PCT	G06F 11/32	
	A14	WO 98/53396	11/26/1998	PCT	G06F 9/44	
	A15	WO 98/54660	12/03/1998	PCT	G06F 17/30	
	A16	WO 98/57260	12/17/1998	PCT	G06F 9/44	
	A17	WO 99/38079	07/29/1999	PCT	G06F 13/00	

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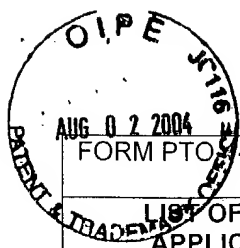
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EXAMINER INITIAL	OTHER ART - NON PATENT LITERATURE DOCUMENTS <small>(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.)</small>	
	A18	"Data Joiner: A Multidatabase Server Version 1," White Paper, IBM Data Management Solutions, IBM, USA, second edition (May 1995)
	A19	"Effective Systems management for DB2 Universal Database," White Paper, IBM Data Management Solutions, IBM, USA, first edition (December 1996)
	A20	Abdel-Mottaleb, M., Hsiang-Lung, W., Dimitrova, N., "Aspects of Multimedia Retrieval," Philips Journal of Research, NL, Elsevier, Amsterdam, Vol. 50, No. 1, 1996, pp. 227-251
	A21	Aoyama, M., Hanai, Y., Suzuki, M., "An Integrated Software Maintenance Environment: Bridging Configuration Management and Quality Management," Proceedings of the Conference on Software Maintenance, International Conference on Software Maintenance, Washington, US, IEEE Computer Society Press, 24 October 1988 pp. 40-44
	A22	Bank, J.S., "Java Security," 8 December 1995, pp. 1-13, X-002092325
	A23	Billy B.L. Lim, "Teaching web development technologies in CS/IS curricula," ACM, copyright 1998, pp. 107-111
	A24	Blakeley, J.A., "Universal Data Access with OLE DB," Proceedings of IEEE Compcon, U.S. Los Alamitos, IEEE Computer Society Press, 23 Feb. 1997, pp. 2-7

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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	A25	Borsook, P., "Seeking Security. Mainframe Techniques Define System Security. Soon, they'll be Adapted To Distributed Client/Server Systems." Byte, McGraw-Hill, Inc., St. Peterborough, NH, Vol. 18, No. 6, 1 May 1993, pp. 119-122, 124, 12, XP000359327, ISSN 0360-5280.
	A26	Burke, M.G., Choi, J.D., Fink, S., Grove, D., Hind, M., Sarkar, V., Serrano, M.J., Sreedhar, V.C., Srinivasan, H., "The Jalapeno Dynamic Optimizing Compiler for Java," Java '99, San Francisco, CA, US, ACM 12 June 1999, pp. 129-141 XP002134655
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	A30	Cramer, T., Friedman, R., Miller, T., Seberger, D., Wilson, R., Wolczko, M., "Compiling Java Just in Time," IEEE Micro, IEEE Inc., New York, US, Vol. 17, No. 3, 1 May 1997, pp. 36-43 XP000656035, ISSN: 0272-1732
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	A34	Joshi, S.M., Veeramani, D., "Book Review. Increasing the Interoperability of CAD Packages. CAD and Office Integration: OLE for Design and Modeling – A New Technology for CA-Software," Computer Aided Design, Elsevier Publishers BV, Barking, GB, Vol. 29, No. 12, 12/01/1997, pp. 907
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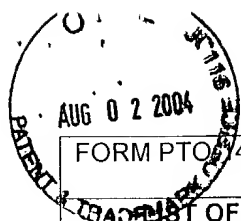
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	A51	Williams, S., Kindel, C., "The Component Object Model. The Foundation for OLE Services," Dr. Dobb's Special Report. Winter, 1994/95, Vol. 19, No. 16, 12/21/1994 pp. 14-22
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	A54	Copy of co-pending patent application, U.S. Serial No. 10/647,411, filed August 25, 2003; 22 pages; Inventor Michel K. Bowman-Amuah
	A55	Copy of co-pending patent application, U.S. Serial No. 09/387,654, filed August 31, 1999; 818 pages; Inventor Michel K. Bowman-Amuah

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EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.